



#### DESCRIPTION

**PGP DRYPROOF ROOF COATING** is asphalt-based, fibrated aluminium waterproofing material. It combines the waterproofing properties of an asphalt roof coating, the reflectivity of aluminium paint and the thermo insulating properties of rock wool in one coat. It provides year round weatherproofing, insulates and seals small leaks, cracks and seams.

#### ADVANTAGES

- Combines asphalt, aluminum and rock wool in one coat
- Waterproofing and thermo insulation in one coat
- Reflects sunlight
- Seals cracks and hairlines on old asphalt coatings
- 5 years guarantee
- Available in silver colour

#### APPLICATIONS

- Waterproofing roof tops
- Repair and renovation of old bitumen and asphalt surfaces
- Waterproofing metallic, galvanized roof tops, prefabricated houses, caravans etc.
- Applied on most common masonry surfaces such as cement, mortar, metallic, galvanized surfaces above the ground level.

#### INSTRUCTIONS FOR USE

##### Substrate preparation

1. Careful surface preparation is very important for optimum finish and durability.
2. The surface needs to be clean, dry, sound and free of any contamination that may harmfully affect the adhesion of the membrane.
3. Maximum substrate moisture content should not exceed 6%.
4. New concrete structures need to dry for at least 28 days.
5. Old, loose coatings, dirt, fats, oils, organic substances and dust need to be removed by mechanical means such as a sanding machine. Possible surface irregularities need to be smoothed.
6. Old asphalt coated surfaces should remain exposed for at least three months and any imperfections of previous coatings must be removed and primed locally with PGP DRYPROOF ROOF COATING.
7. Metallic surfaces should be cleaned from rust and loose materials and coated with anticorrosive protection.

8. Galvanized surfaces should remain exposed for six months before the use of material.

#### Repair of cracks

The careful sealing of existing cracks and joints before the application is extremely important for long lasting waterproofing results.

#### Application

1. Stir product well before and during use.
2. Apply PGP DRYPROOF ROOF COATING locally on weak points of surface such as joints, cracks and seams so that they are strengthened and sealed. Allow material to dry for 2 - 4 hours.
3. Apply first coat with a hard brush, following the same direction. Allow first coat to dry for 24 hours.
4. Apply the second coat crossways to the first.
5. Surfaces can be walked on at least after 48 hours.
6. Application of PGP DRYPROOF ROOF COATING must be avoided at temperatures below 8°C and above 35°C and when frost or rain is expected.

#### CLEANING

Clean all tools and equipment with white spirit right after application. Cured material can be removed only by mechanical means.

#### COVERAGE

2 - 4 m<sup>2</sup>/Lt depending on surface absorption

#### TECHNICAL CHARACTERISTICS

**Colour:** Silver

**Base:** Asphalt, aluminium, rock wool

**Form:** Visous liquid

**Smell:** Characteristic

**Density:** 1,10 kg/Lt

**Thinning:** no

**Touch dry:** 5 - 6 hours at 20°C and humidity 50%. Additional time is required under damp / cold conditions

**Recoat:** 24 hours at 20°C and humidity 50%.

**Final curing:** 24 hours at 20°C and humidity 50%. Additional time is required under damp / cold conditions

**Application temperature:** 10°C - 35°C

**VOC (Volatile organic Compounds) CONTENT:** (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/i(SB) "One-pack performance coatings"): 500gr/lit (2010). This product contains maximum 499 gr/lit VOCs (ready for use product).

#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

#### SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.



# Waterproofing PGP DRYPROOF ROOF COATING

Technical Data Sheet

Reviewed: 06.06.2016

## PACKAGING

Tins 3Lt, 10Lt, 20Lt

PACKAGING	CODE	BARCODE
3Lt	7191	5204094071914
10Lt	7192	5204094071921
20Lt	7193	5204094071938

## HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H332 - Harmful if inhaled Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways Flam. Liq. 2: H225 - Highly flammable liquid and vapour STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P280: Wear protective gloves/protective clothing/eye protection/face protection P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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